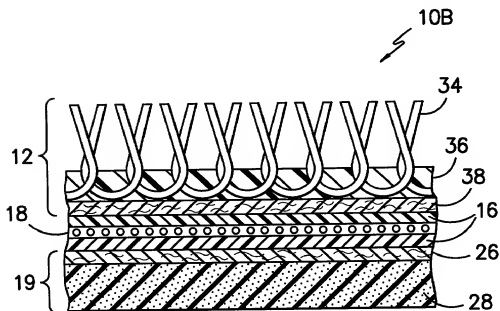


*FIG. -1A-*



*FIG. -1B-*

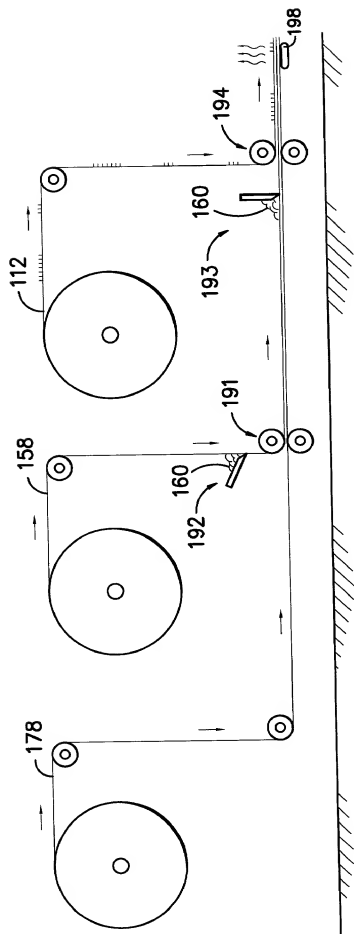


FIG. -2-

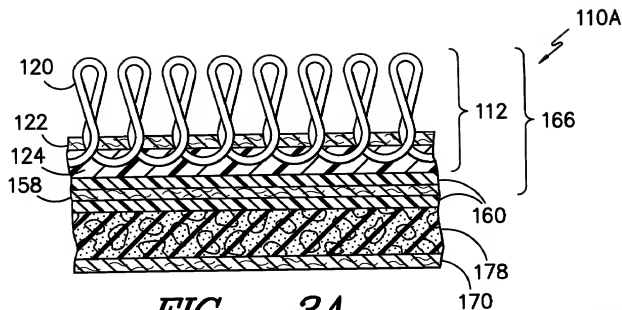


FIG. -3A-

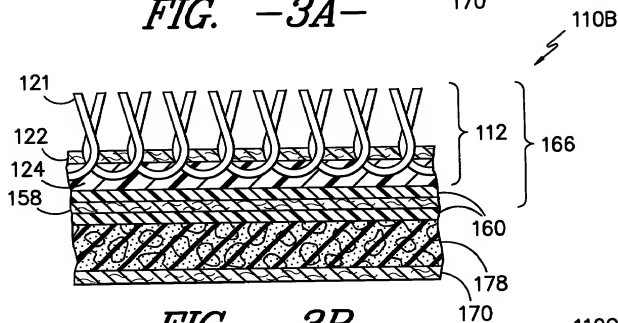


FIG. -3B-

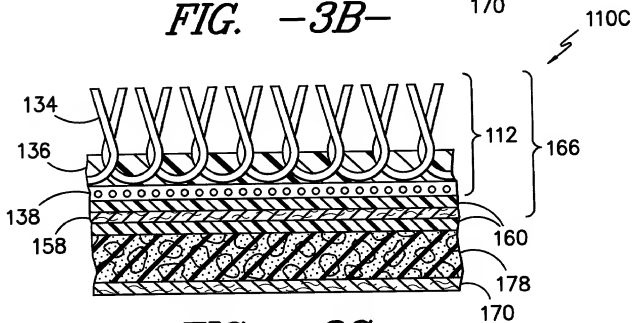


FIG. -3C-

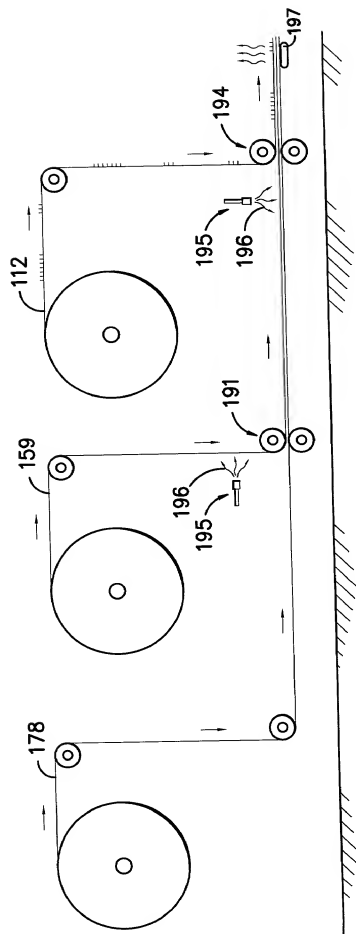


FIG. -4-

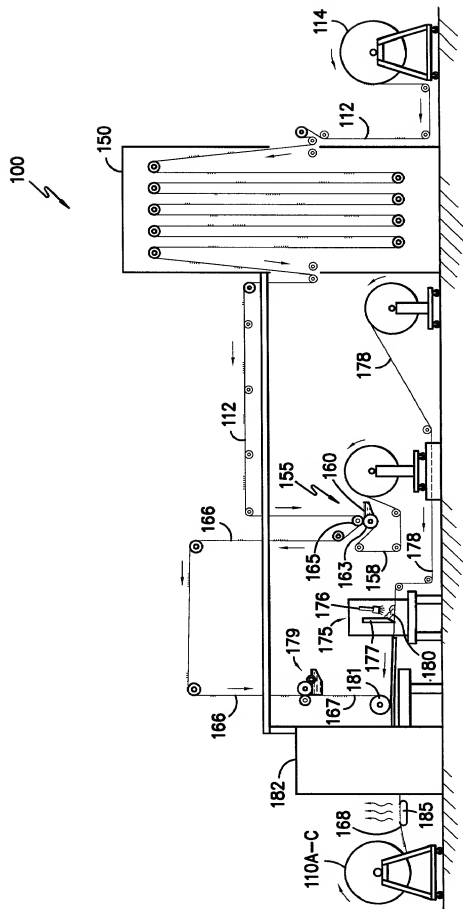
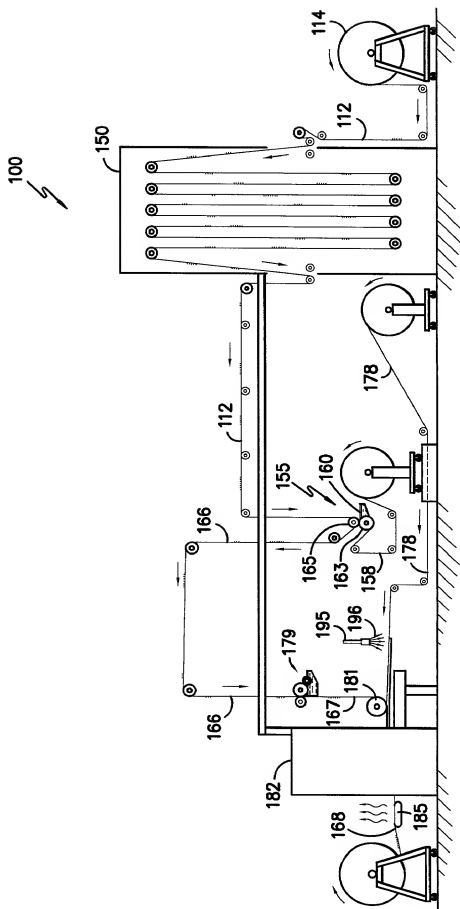


FIG. -5-





**FIG. -5B-**





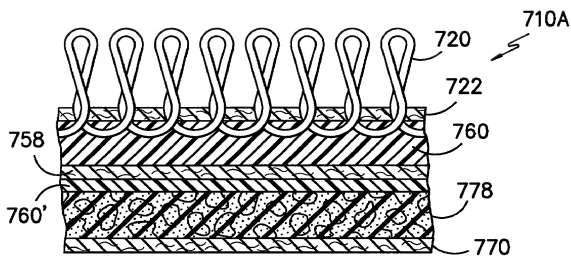


FIG. - 7A-

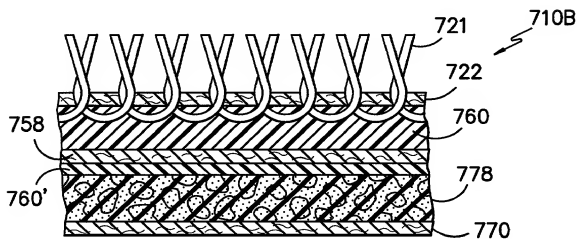


FIG. - 7B-

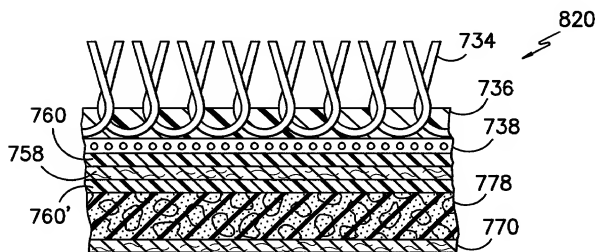
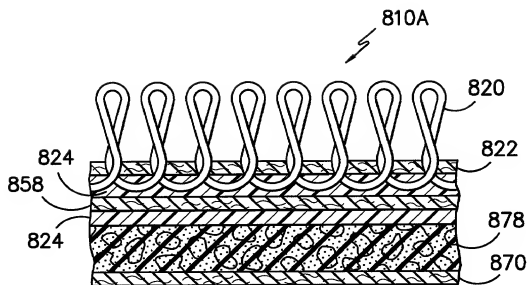
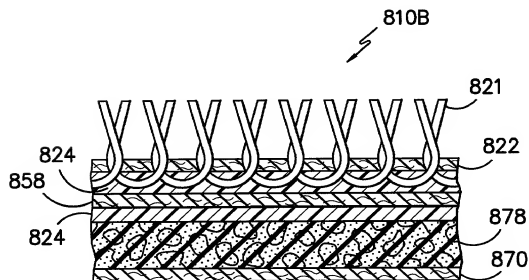


FIG. - 7C-



*FIG. -8A-*



*FIG. -8B-*

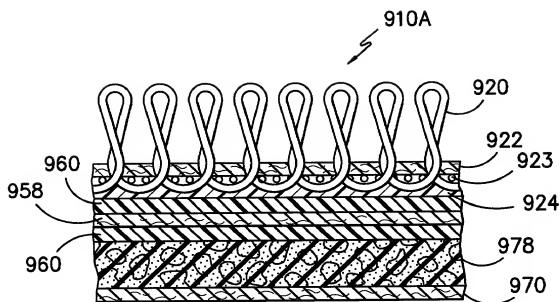


FIG. -9A-

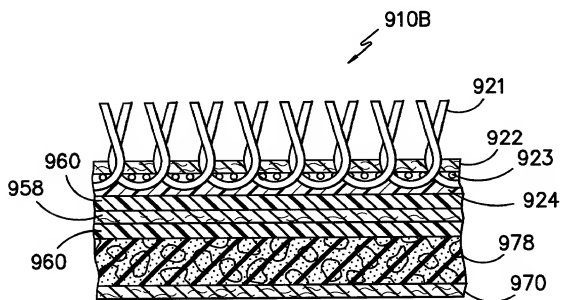
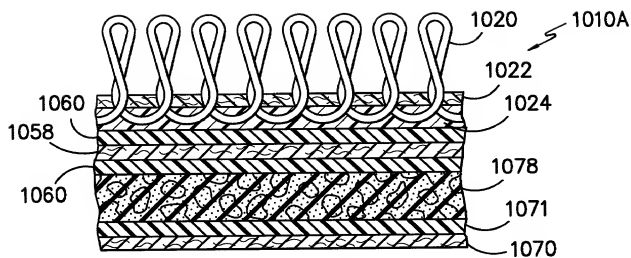
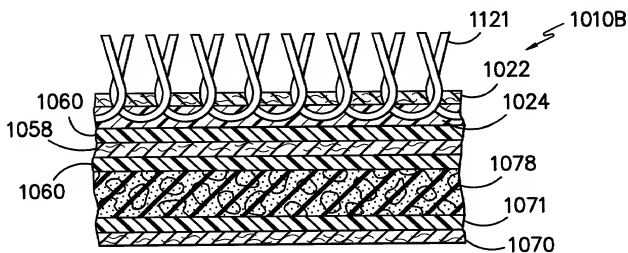


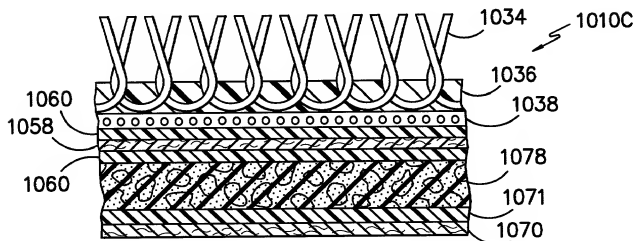
FIG. -9B-



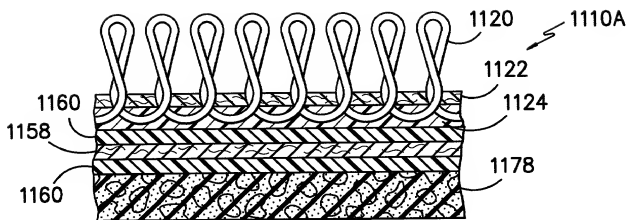
*FIG. -10A-*



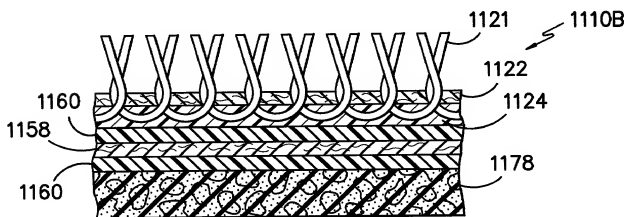
*FIG. -10B-*



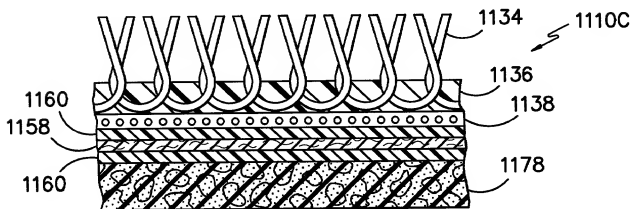
*FIG. -10C-*



*FIG. -11A-*



*FIG. -11B-*



*FIG. -11C-*

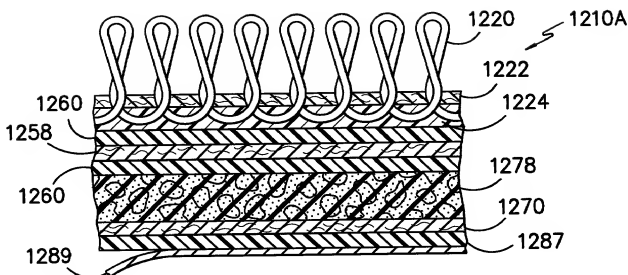


FIG. -12A-

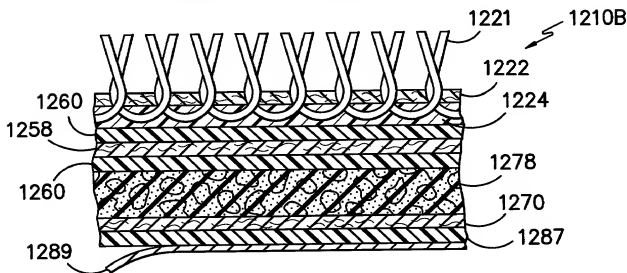


FIG. -12B-

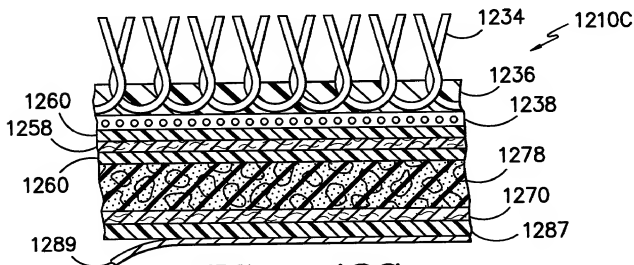
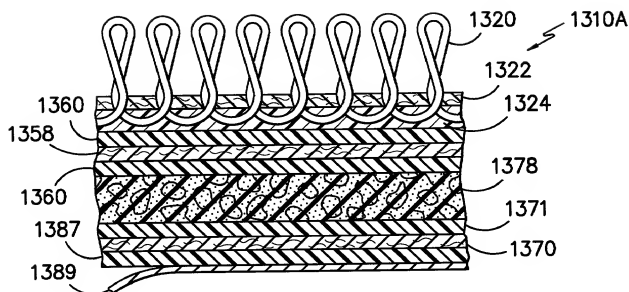
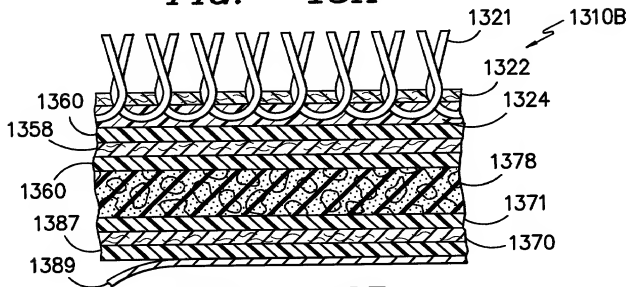


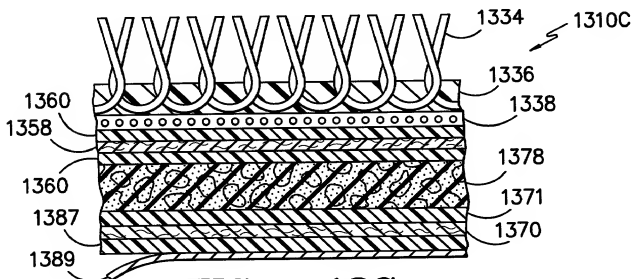
FIG. -12C-



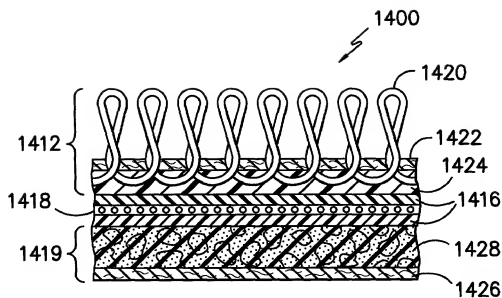
*FIG. -13A-*



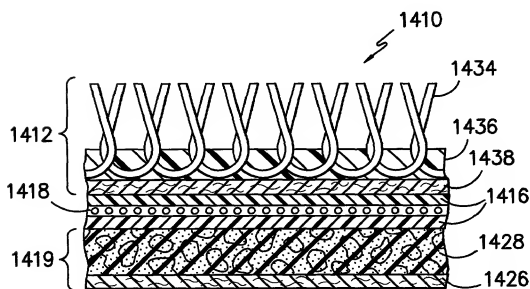
*FIG. -13B-*



*FIG. -13C-*



*FIG. -14A-*



*FIG. -14B-*



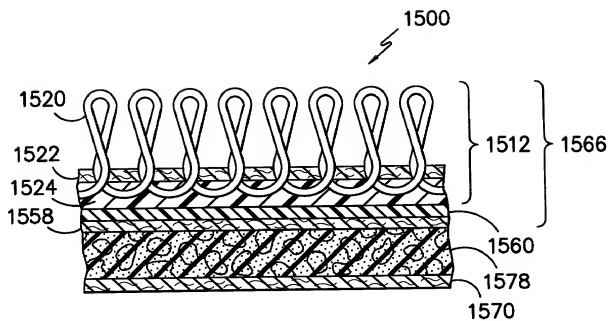


FIG. -15A-

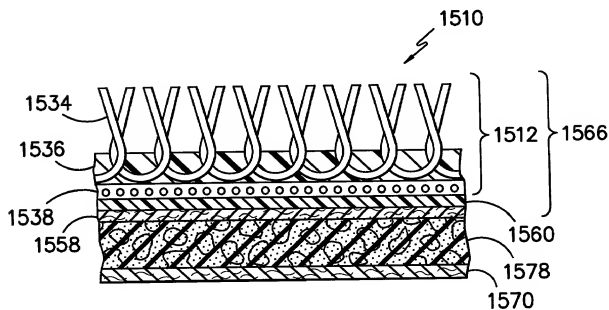
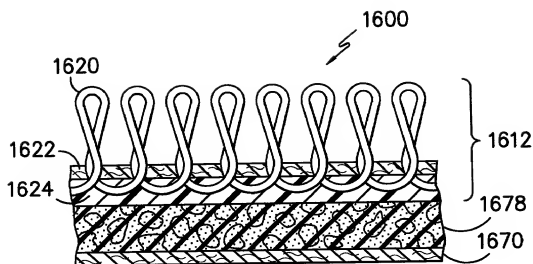
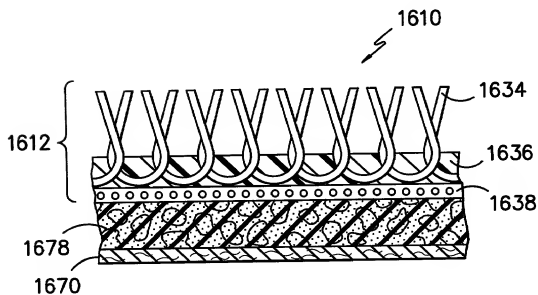


FIG. -15B-



*FIG. -16A-*



*FIG. -16B-*

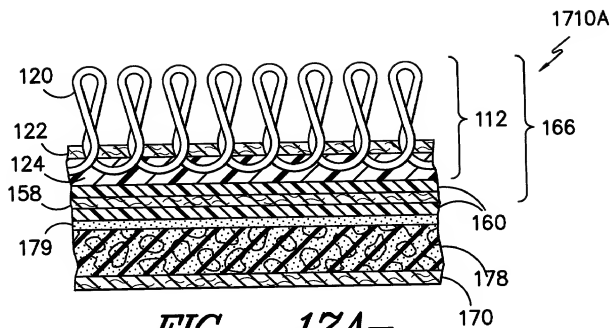


FIG. -17A-

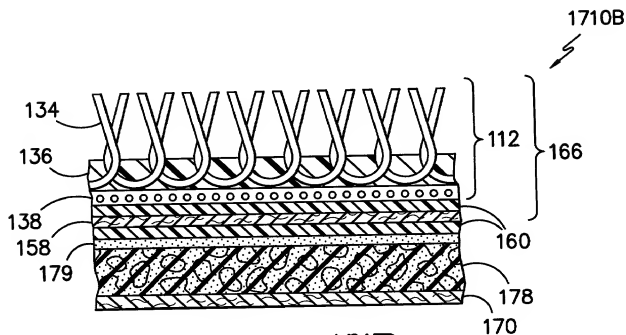
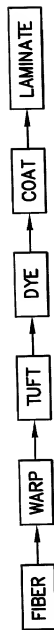
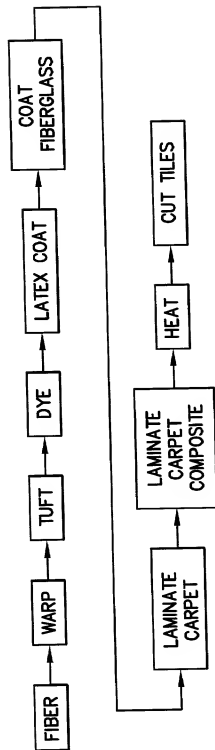


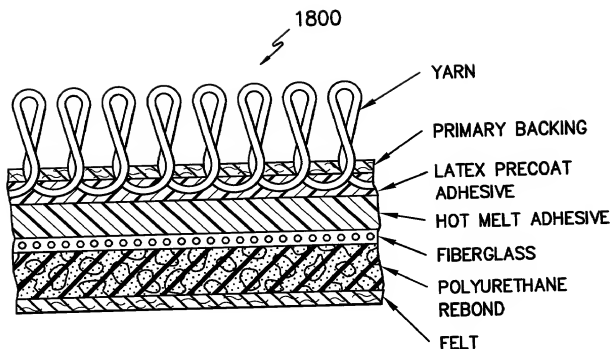
FIG. -17B-



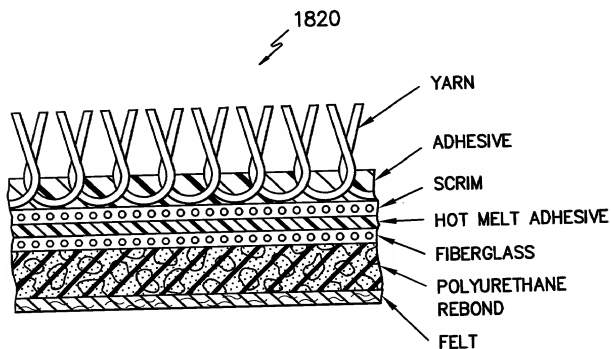
*FIG. -18A-*



*FIG. -18B-*



*FIG. -19A-*



*FIG. -19B-*

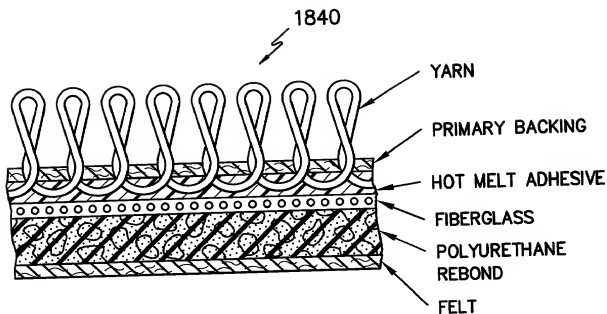


FIG. -20-

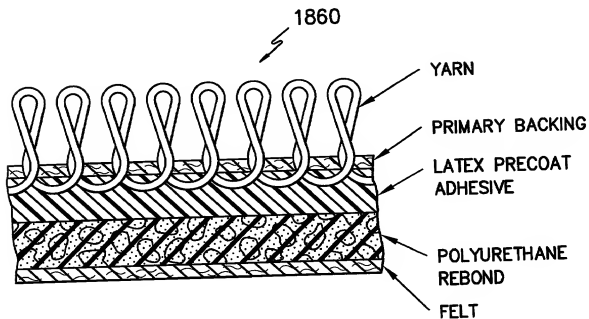


FIG. -21-

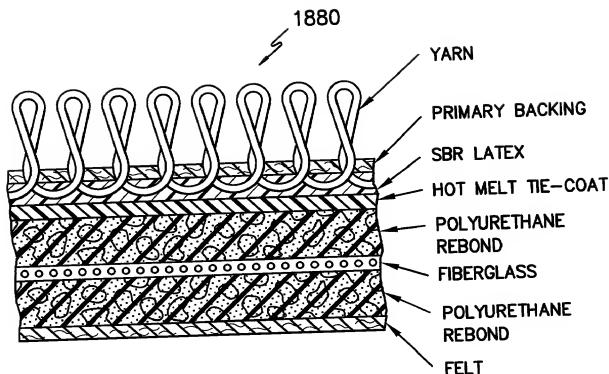


FIG. -22-

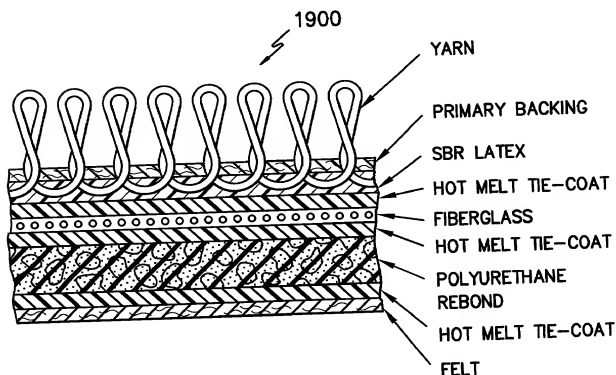


FIG. -23-

A detailed cross-sectional diagram of a 1920 shoe sole. The diagram shows a multi-layered construction. At the top, a series of vertical loops represent the 'YARN'. Below the yarn is a layer labeled 'PRIMARY BACKING'. This is followed by a layer of 'FIBERGLASS' containing small circular inclusions. Below the fiberglass is a layer of 'SBR LATEX' with a stippled texture. This is followed by a 'HOT MELT TIE-COAT' layer with a diagonal hatched pattern. Below this is a 'POLYURETHANE REBOND' layer with a dense, irregular pattern. Another 'HOT MELT TIE-COAT' layer with a diagonal hatched pattern follows. The bottom-most layer is 'FELT' with a cross-hatched pattern. An arrow points to the top of the sole with the number '1920'.

A cross-sectional diagram of a shoe sole, labeled '1940' with an arrow pointing to the top surface. The sole is composed of several distinct layers, each labeled with a leader line:

- YARN**: Located at the very top, showing a series of vertical loops.
- PRIMARY BACKING**: The layer immediately beneath the yarn, depicted with a horizontal hatched pattern.
- LATEX PRECOAT ADHESIVE**: A thin layer below the primary backing, indicated by a dashed line.
- HOT MELT TIE-COAT**: A layer below the adhesive, shown with a pattern of small circles.
- FIBERGLASS**: A layer below the tie-coat, represented by a diagonal hatched pattern.
- POLYURETHANE REBOND**: The bottom-most layer, shown with a dense, stippled or dotted pattern.

FIG. -25-



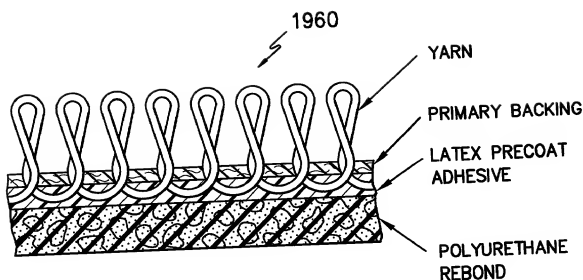


FIG. -26-

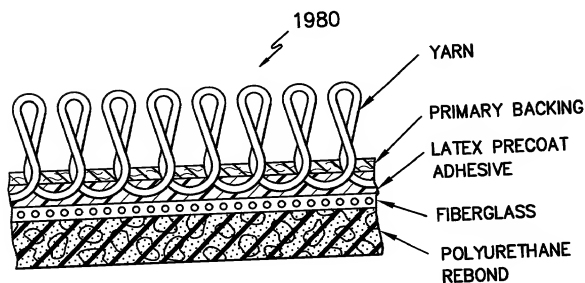


FIG. -27-

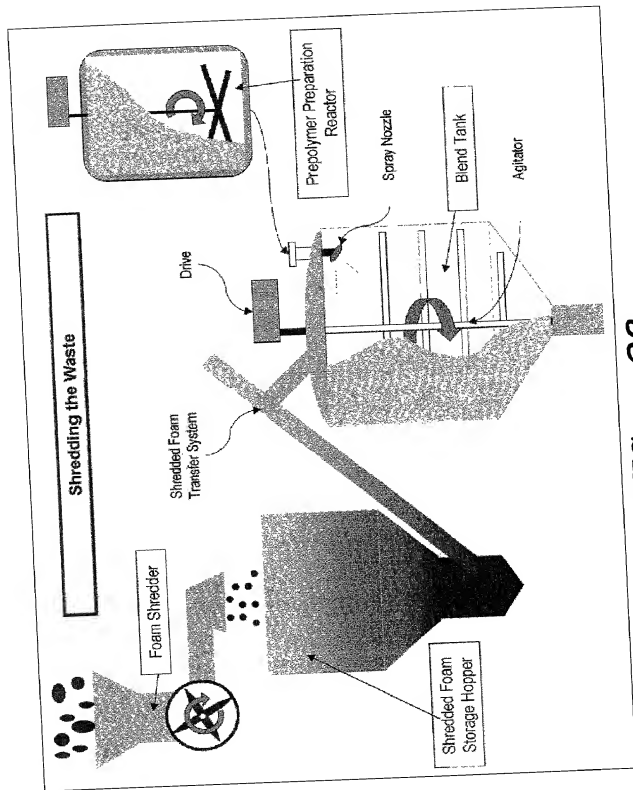


FIG. -28-

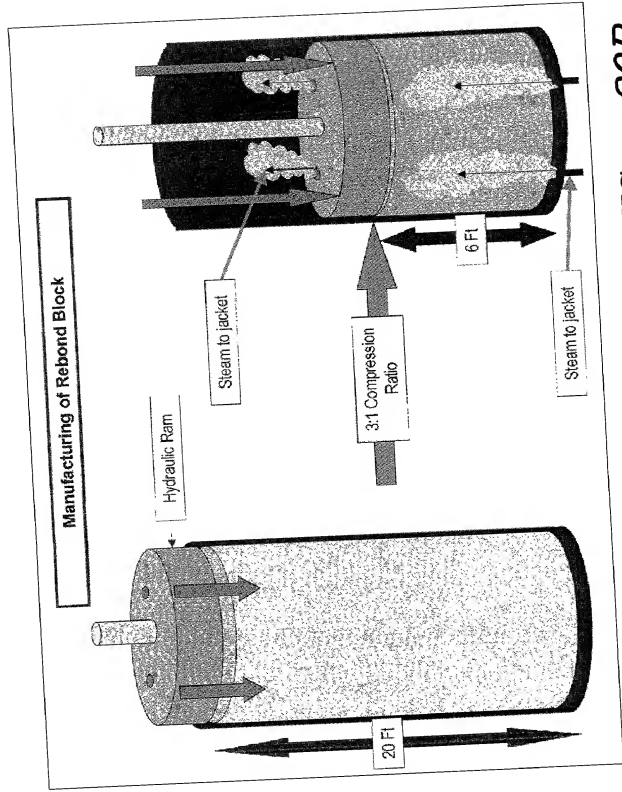


FIG. 29B-

FIG. 29A-

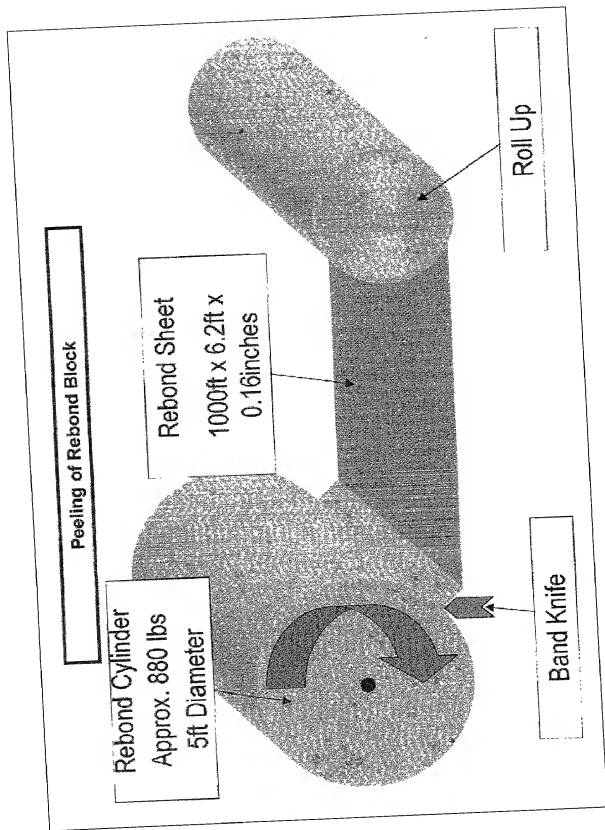
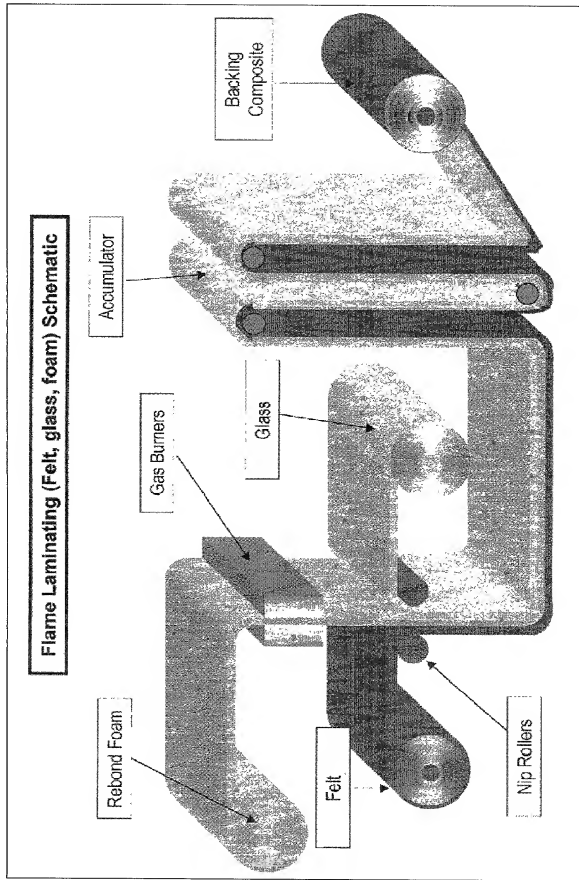
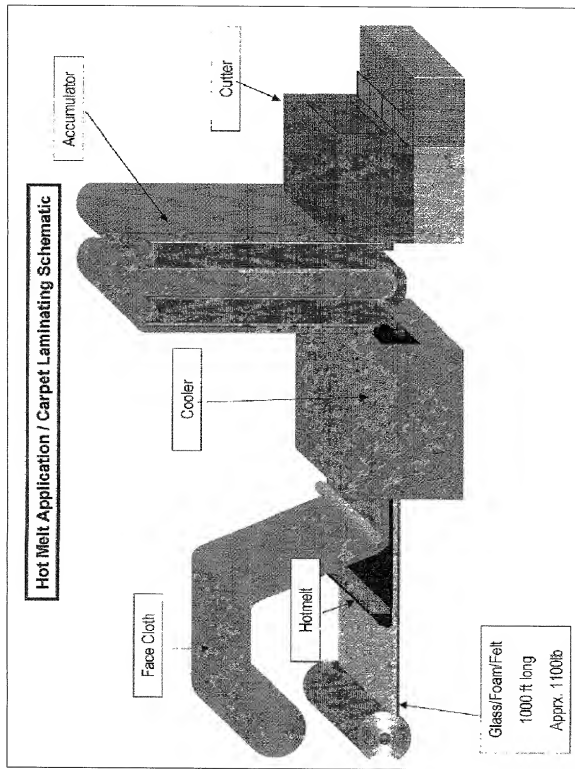


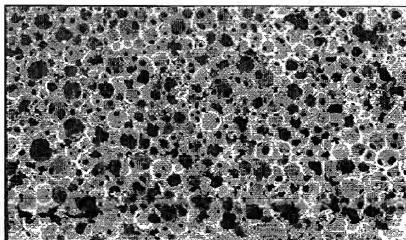
FIG. -30-



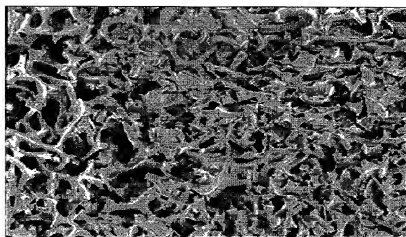
*FIG. -31-*



**FIG. -32-**



*FIG. -33-*



*FIG. -34-*

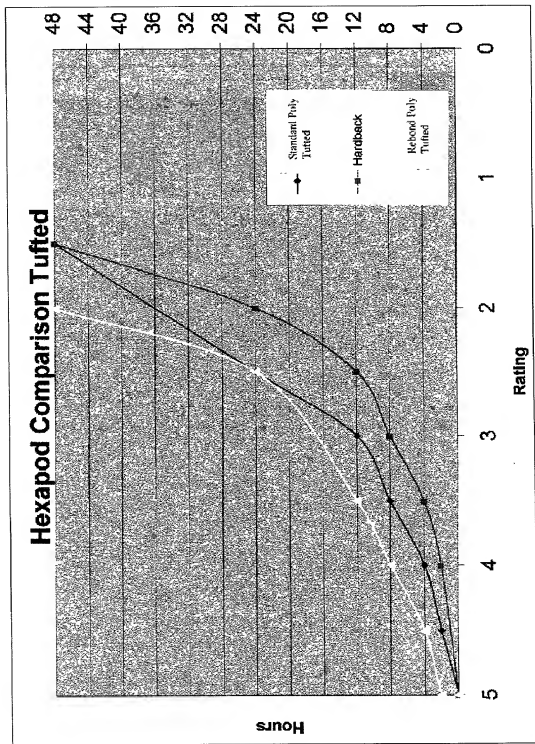


FIG. -35-



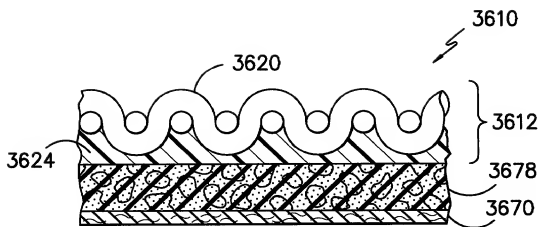


FIG. -36-

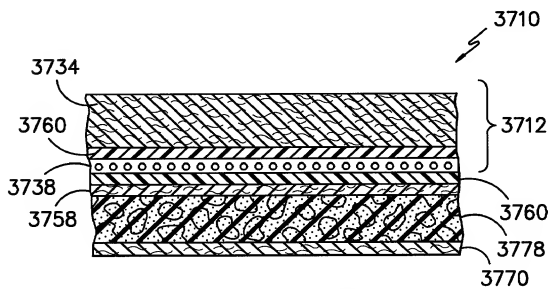
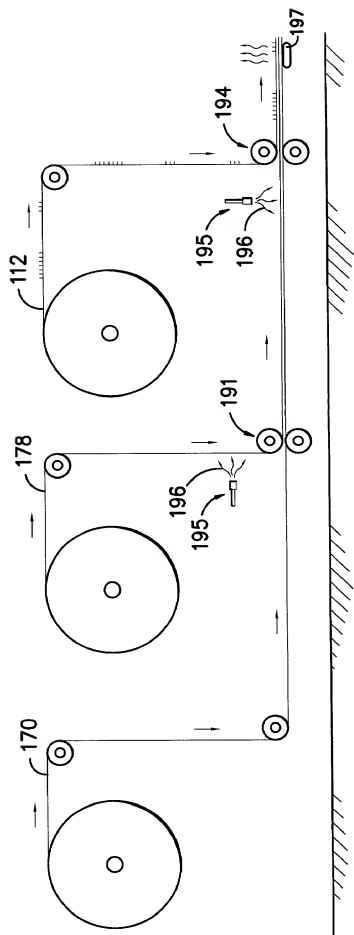


FIG. -37-



**FIG. -38-**

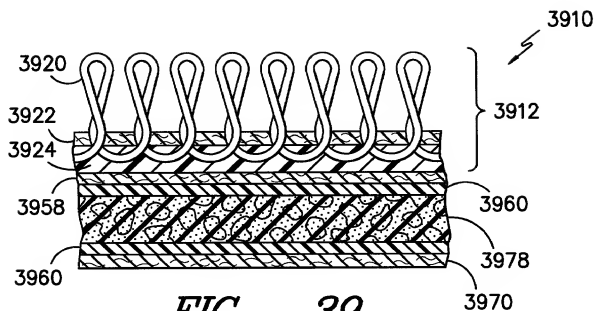


FIG. -39-

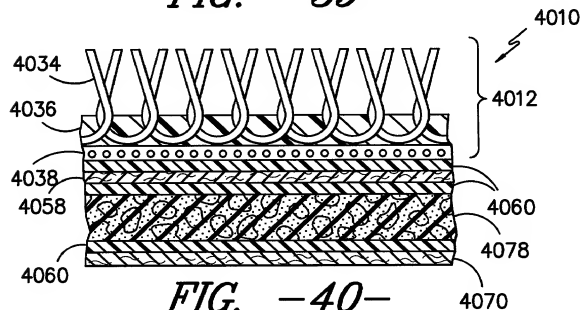


FIG. -40-

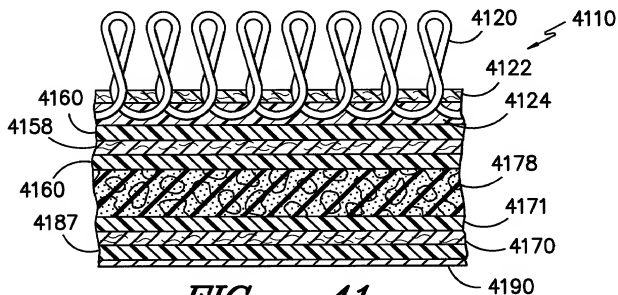


FIG. -41-

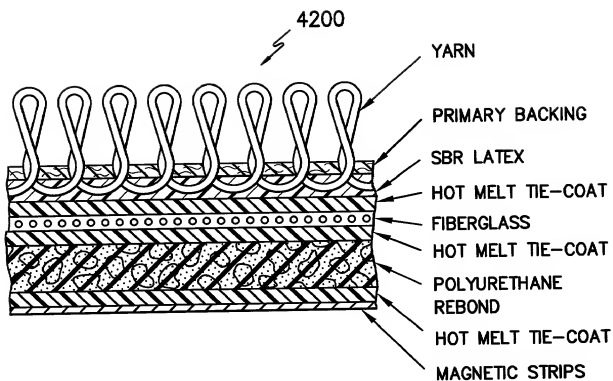


FIG. -42-

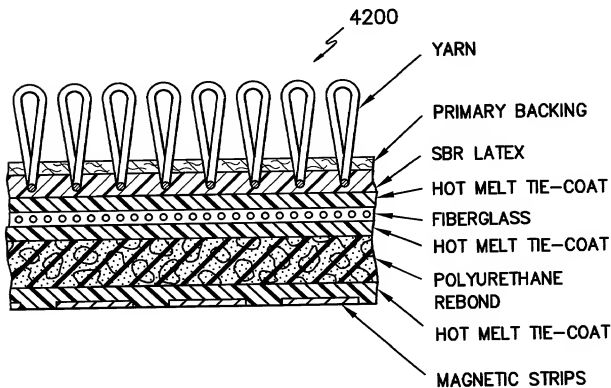


FIG. -43-

